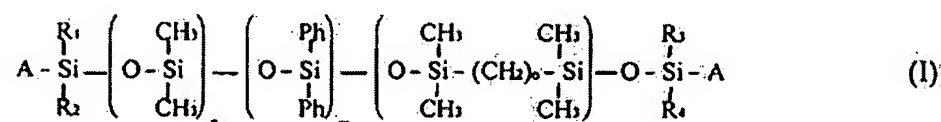


## AMENDMENTS TO THE SPECIFICATION:

Please substitute the following paragraphs in the specification for the paragraphs on page 3 beginning at line 9:

The copolymers of the present invention also have terminal ~~alkenyl~~ alkenyl groups in one embodiment. More particularly, each terminal ~~alkenyl~~ alkenyl group may be selected from the group consisting of vinyl, allyl, vinylphenyl, allylphenyl, vinylbenzyl and allylbenzyl.

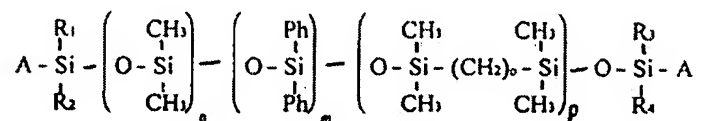
In another embodiment, the copolymer has the structure (I):



wherein A is an alkenyl; R1, R2, R3, and R4 are each a hydrocarbon group; Ph is a phenyl; n is an integer from 10 to 500; m is an integer from 5 to 100; o is an integer from 2 to 12; and p is an integer from 2 to 50.

Please substitute the following paragraphs in the specification for the paragraphs on page 5 beginning at line 11:

In one embodiment, the copoly(carbosilane and siloxane) is a random copolymer having the structure (I):



wherein A is an ~~alkynyl~~ alkenyl; R1, R2, R3, and R4 are each a hydrocarbon group; Ph is a phenyl; n is an integer from 10 to 500; m is an integer from 5 to 100; o is an integer from 2 to 12; and p is an integer from 2 to 50.

Suitable terminal ~~alkynyl~~ alkenyl groups (A) include, but are not limited to, vinyl, allyl, vinylphenyl, allylphenyl, vinylbenzyl and allylbenzyl. The suitable hydrocarbon groups for R1, R2, R3, and R4 include but are not limited to allyl or aryl groups, such as ethyl, methyl, propyl, butyl and phenyl.